

<!--StartFragment-->GenCore version 6.2.1
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OM protein - protein search, using sw model

Run on: May 10, 2007, 21:10:50 ; Search time 52 Seconds
(without alignments)
977.986 Million cell updates/sec

Title: US-10-520-626-1
Perfect score: 2984
Sequence: 1 MKRARPSEDTFNPVYPYDTE.....NYINEIFATSSYTFSYIAQE 581

Scoring table: BLOSUM62
Gapop 10.0 , Gapext 0.5

Searched: 650591 seqs, 87530628 residues

Total number of hits satisfying chosen parameters: 650591

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database : Issued_Patents_AA:*

- 1: /EMC_Celerra_SIDS3/ptodata/2/iaa/5_COMB.pep:*
- 2: /EMC_Celerra_SIDS3/ptodata/2/iaa/6_COMB.pep:*
- 3: /EMC_Celerra_SIDS3/ptodata/2/iaa/7_COMB.pep:*
- 4: /EMC_Celerra_SIDS3/ptodata/2/iaa/H_COMB.pep:*
- 5: /EMC_Celerra_SIDS3/ptodata/2/iaa/PCTUS_COMB.pep:*
- 6: /EMC_Celerra_SIDS3/ptodata/2/iaa/RE_COMB.pep:*
- 7: /EMC_Celerra_SIDS3/ptodata/2/iaa/backfiles1.pep:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

%

Result No.	Query				Description
	Score	Match	Length	DB ID	
1	2984	100.0	581	2 US-09-393-627B-1	Sequence 1, Appli
2	2984	100.0	581	2 US-09-402-401C-1	Sequence 1, Appli
3	2984	100.0	581	2 US-09-758-008-5	Sequence 5, Appli
4	2984	100.0	585	2 US-09-573-740A-86	Sequence 86, Appli
5	2984	100.0	600	2 US-09-871-212-5	Sequence 5, Appli
6	2974	99.7	581	2 US-09-830-391-1	Sequence 1, Appli
7	2147.5	72.0	582	1 US-08-164-292B-29	Sequence 29, Appli
8	2147.5	72.0	582	2 US-08-845-623-29	Sequence 29, Appli
9	2147.5	72.0	582	2 US-08-815-927-29	Sequence 29, Appli
10	2147.5	72.0	582	2 US-09-103-330-29	Sequence 29, Appli
11	2147.5	72.0	582	2 US-09-435-242-29	Sequence 29, Appli
12	2147.5	72.0	582	3 US-10-046-938-29	Sequence 29, Appli
13	956	32.0	182	2 US-09-393-627B-8	Sequence 8, Appli
14	953	31.9	182	2 US-09-011-525-3	Sequence 3, Appli
15	769.5	25.8	562	2 US-09-393-627B-2	Sequence 2, Appli
16	675	22.6	362	2 US-09-393-627B-3	Sequence 3, Appli
17	675	22.6	362	2 US-09-758-008-2	Sequence 2, Appli
18	675	22.6	362	2 US-09-758-008-4	Sequence 4, Appli
19	646.5	21.7	183	2 US-09-393-627B-7	Sequence 7, Appli